

CONTENT-BASED ROUTING

ABSTRACT

Implementations are described and claimed herein for content-based routing of messages in an overlay network. According to an exemplary implementation, routing nodes receive messages and return routing policies to the sending node based at least in part on content of the message. The routing policies include instructions for redirecting similar messages to other nodes in the overlay network. The sending node determines which policies to apply to the message. The sending node may then iterate through the routing policies, modifying the address in the message according to instructions included in the routing policies so that the message is sent, e.g., directly to the intended destination. Accordingly, the sending node is able to bypass one or more intermediary nodes to reduce latency in the overlay network.